

United States Telephone Association

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February 3, 1995

RECEIVED

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street NW - Room 222 Washington, D.C. 20554

IFEB - 3 1995

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

RE: Ex Parte Meeting CC Docket No. 94-1

Dear Mr. Caton:

DOCKET FILE COPY ORIGINAL

On Thursday, February 2, 1995, Mike O'Brien and Frank McKennedy, representing the United States Telephone Association (USTA), met with Mark Uretsky, Anthony Bush and Alexander Belinfante of the Commission's Common Carrier Bureau Tariff Division. The purpose of the meeting was to discuss the attached analysis of the data differences between the USTA TFP study filed with the USTA comments in this proceeding and the 1993 updated study place on the record on January 20, 1995. This analysis supersedes a similar analysis provided on the record on January 27, 1995.

An original and two copies of this ex parte notice, the attachment and a machine readable disk which includes the data analysis for gross capital stock, additions and TPI's are being filed in the Office of the Secretary on February 3, 1995 due to the lateness of the meeting on February 2. Please include this notice and attached material in the public record of these proceedings.

Respectfully Submitted

Mark McDermott

Vice President and General

Counsel

cc: Mark Uretsky Anthony Bush

Alexander Belinfante

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UNITED STATES TELEPHONE ASSOCIATION EX PARTE FILING, DOCKET NO. 94-1 SUMMARY OF EXPLANATIONS OF LEC DATA ADJUSTMENTS UPDATED 1993 TFP STUDY

The following sets out by company the reasons for the adjustments made by each LEC to update the underlying data from the Christensen 1992 TFP Study for the updated 1993 TFP Study. Detail sheets for each company showing the original data submitted for the 1992 study, the 1993 study and the change are attached in the order presented here for each category. For convenience the summary or "composite" sheets for the industry are also attached. These summary sheets were already placed by ex parte on the record in this proceeding.

Company	Area	Reason for Correction
Ameritech	Gross Stock	In the original study, a reclassification of asset accounts in IOT was missed. It was corrected in the review of data for the 1993 Study.
	Additions	Input error made in IOT for 1992 in the original study.
Bell Atlantic	Gross Stock	Input error made in IOT in the original study.
	Additions	Original data was from a source that did not tie directly to ARMIS.
	TPI's	There were several clerical errors in the TPI's that were corrected in the 1993 study.
Bell South	Billed Revenue	Input and clerical errors were made in both intrastate access revenues and long distance billed revenue in the original study.

UNITED STATES TELEPHONE ASSOCIATION EX PARTE FILING, DOCKET NO. 94-1 CONTINUED

Company	Area	Reason for Correction
NYNEX	Gross Stock	In developing the 1984 capital stock in the original study, TPI's were applied to incorrect book costs. This was corrected in the updated 1993 study.
	Additions	Original data for New York was from a source that did not tie directly to ARMIS.
Southwestern	TPI's	Updated TPI's for the years 1991 and 1992 for the 1993 updated TFP Study.
SNET	Gross Stock	Industry average TPI's were used; therefore, the Gross Stock changed.
	Additions	Clerical Errors
GTE	Gross Stock	In original submission, original cost was used instead of reproduction cost.
	Additions	GTE made an input error for central office equip. in 1992 in the original study.
	TPI's	GTE TPI's were not available for the original study. GTE's TPI's were included in the revised study.
US West	Labor/Materials	Clerical Input Errors
Pacific Tel.	Additions	Clerical error for one item under general support equip. for 1991.

COMPOSITE

Corrected

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1984 Gross
Capital Stock
10,555,628,592
45,121,017,225
32,587,904,198
21,348,220,699
101,463,381,363
26,558,303,414

Original

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1984 Gross
Capital Stock
10,679,810,645
47,664,301,644
21,422,798,174
103,764,732,643
28,293,533,366

Difference: Corrected - Original

1984 Gross

Capital Stock

Gen Support Equipment (124,182,053)
Central Office (2,543,284,419)
Transmission (587,069,529)
Information Orig/Term (74,577,475)
Cable & Wire (2,301,351,280)
Buildings (1,735,229,952)

Ameritech Corrected

1984 Gross Capital Stock **Gen Support Equipment** 1,192,372,556 Central Office 6,805,685,164 3,761,037,637 Transmission Information Orig/Term 3,571,768,033 Cable & Wire 15,734,914,137 **Buildings** 4,906,019,270

Ameritech Original

1984 Gross Capital Stock Gen Support Equipment 1,192,372,556 **Central Office** 6,805,685,164 **Transmission** 3,761,037,637 Information Orig/Term 3,289,774,277 Cable & Wire 15,734,914,137 **Buildings** 4,906,019,270

Ameritech

Difference: Corrected - Original

1984 Gross Capital Stock

Gen Support Equipment 0 Central Office 0 **Transmission** Information Orig/Term 281,993,756 Cable & Wire 0 Buildings 0

Bell Atlantic Corrected

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1,083,555,665
4,196,840,604
2,673,876,154
2,420,382,258
8,617,758,843
1,571,688,675

Bell Atlantic Original

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1,083,555,665
4,196,840,604
2,673,876,154
2,428,382,258
8,617,758,843
1,571,688,675

Bell Atlantic

Difference: Corrected - Original

1984 Gross

Capital Stock

Gen Support Equipment 0
Central Office 0
Transmission 0
Information Orig/Term (8,000,000)
Cable & Wire 0
Buildings 0

NYNEX Corrected

	1984 Gross
	Capital Stock
Gen Support Equipment	1,455,667,162
Central Office	6,263,122,384
Transmission	3,661,462,212
Information Orig/Term	1,637,607,789
Cable & Wire	8,668,324,492
Buildings	2,729,392,751

NYNEX Original

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_	1984 Gross
	Capital Stock
Gen Support Equipment	1,725,861,000
Central Office	9,436,691,000
Transmission	4,801,462,000
Information Orig/Term	2,683,273,000
Cable & Wire	13,841,612,000
Buildings	5,460,018,000

NYNEX

Difference: Corrected - Original

1984 Gross

Capital Stock

Gen Support Equipment (270,193,838)
Central Office (3,173,568,616)
Transmission (1,139,999,788)
Information Orig/Term (1,045,665,211)
Cable & Wire (5,173,287,508)
Buildings (2,730,625,249)

Southern New England

Corrected

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Duildings
1984 Gross
Capital Stock
265,553,486
1,090,803,679
104,688,846
1,362,728,910
484,293,055

Southern New England

Original

1984 Gross
Capital Stock
Gen Support Equipment
Central Office 1,538,446,270
Transmission 5,303,452
Information Orig/Term 74,715,401
Cable & Wire 1,315,900,414
Buildings 574,008,753

Southern New England

Difference: Corrected - Original

1984 Gross

Capital Stock

 Gen Support Equipment
 (16,215,241)

 Central Office
 (447,642,591)

 Transmission
 374,449,670

 Information Orig/Term
 29,973,445

 Cable & Wire
 46,828,496

 Buildings
 (89,715,698)

GTE

Corrected

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1,188,404,683
6,322,402,107
2,811,325,069
4,040,510,181
9,059,418,088
2,314,027,917

GTE Original

1984 Gross
Capital Stock
Gen Support Equipment
Central Office
Transmission
Information Orig/Term
Cable & Wire
Buildings
1,026,177,657
5,244,475,319
2,632,844,480
3,373,389,646
6,234,310,356

GTE

Difference: Corrected - Original

1984 Gross

Capital Stock

Gen Support Equipment 162,227,026
Central Office 1,077,926,788
Transmission 178,480,589
Information Orig/Term 667,120,535
Cable & Wire 2,825,107,732
Buildings 1,085,110,995

COMPOSITE Corrected

	Investment								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	1,594,280,490	1,708,846,671	1,685,236,612	1,719,131,682	2,096,070,814	2,047,017,952	2,064,676,681	1,980,970,822	2,018,916,512
Central Office	3,665,597,022	5,341,401,159	5,380,105,488	4,856,901,601	4,812,588,647	4,106,151,389	4,399,576,201	4,175,097,990	4,478,869,220
Transmission	3,071,454,050	3,702,382,313	3,768,591,379	4,005,468,700	3,663,330,105	3,219,798,496	3,455,150,466	3,725,903,350	3,852,853,264
Information Orig/Term	54,555,049	611,593,108	524,800,766	571,512,220	405,899,977	412,329,581	422,636,845	419,707,088	438,935,292
Cable & Wire	5,897,921,028	5,303,357,658	5,234,388,386	5,147,206,210	4,878,558,892	4,871,967,484	5,546,632,772	5,631,573,760	5,606,208,614
Buildings	843,721,745	1,058,947,663	903,765,059	745,064,850	662,963,815	703,532,487	846,879,640	823,964,107	924,255,204
Original									
Oligina.	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	1,497,410,641	1,718,681,550	1,630,350,874	1,623,260,650	2,041,273,431	2,030,137,234	2,031,261,204	1,954,704,642	2,023,340,941
Central Office	3,792,145,089	4,992,461,372	5,557,922,212	5,052,710,538	4,868,651,937	4,349,992,624	4,620,583,358	4,295,741,493	3,674,535,682
Transmission	3,150,293,195	3,546,006,873	3,814,727,345	3,979,448,216	3,705,295,705	3,212,920,541	3,407,227,239	3,687,903,470	3,793,915,189
Information Orig/Term	(332,659,401)	677,590,145	529,046,430	630,647,817	390,274,749	400,886,627	402,153,627	397,217,102	433,098,204
Cable & Wire	6,059,206,386	5,248,598,793	5,204,129,045	5,112,372,346	4,756,060,196	4,788,365,741	5,388,373,911	5,317,765,858	5,881,355,573
Buildings	844,113,747	1,036,533,590	899,790,451	742,736,123	604,197,830	702,043,135	848,600,939	803,500,242	930,158,521
Difference: Corrected — C	rigin a Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	96,869,849	(9,834,879)	54,885,738	95,871,032	54,797,383	16,880,718	33,415,477	26,266,180	(4,424,429)
Central Office	(126,548,067)	348,939,787	(177,816,724)	(195,808,937)	(56,063,290)	(243,841,235)	(221,007,157)	(120,643,503)	804,333,538
Transmission	(78,839,145)	156,375,440	(46,135,966)	26,020,484	(41,965,600)	6,877,955	47,923,227	37,999,880	58,938,075
Information Orig/Term	387,214,450	(65,997,037)	(4,245,664)	(59,135,597)	15,625,228	11,442,954	20,483,218	22,489,986	5,837,068
Cable & Wire	(161,285,35 8)	54,758,865	30,259,341	34,833,864	122,498,696	83,601,743	158,258,861	313,807,902	(275,146,959)
Buildings	(392,002)	22,414,073	3,974,608	2,328,727	58,765,985	1,489,352	(1,721,299)	20,463,865	(5, 9 03,317)

Ameritech									
Corrected									
•	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	245,397,460	157,592,947	186,769,426	229,817,935	246,668,611	226,288,571	200,069,704	167,014,720	138,792,119
Central Office	333,602,697	542,429,684	592,547,517	543,949,363	509,037,927	573,694,634	478,525,940	524,768,583	451,989,269
Transmission	337, 38 3,027	482,488,732	532,270,380	502,190,714	408,197,911	346,408,437	361,688,259	426,098,954	396,959,014
Information Orig/Term	(174,827,380)	80,190,585	77,518,525	190,564,758	51,099,707	33,697,873	38,596,760	37,695,284	41,012,742
Cable & Wire	824,634,755	532,620,856	541,590,178	387,479,657	521,548,863	566,407,146	620,863,338	592,932,528	579,266,305
Buildings	107, 362,90 2	83,633,611	108,610,955	81,929,288	82,843,914	84,041,069	112,739,920	111,395,620	93,772,791
Ameritech									
Original									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	245,397,460	157,592,947	186,769,426	229,817,935	246,668,611	226,288,571	200,069,704	167,014,720	138,792,119
Central Office	333,602,697	542,429,684	592,547,517	543,949,363	509,037,927	573,694,634	478,525,940	524,768,583	451,989,269
Transmission	337,383,027	482,488,732	532,270,380	502,190,714	408,197,911	346,408,437	361,688,259	426,098,954	396,959,014
Information Orig/Term	(174,827,380)	80,190,585	77,518,525	190,564,758	51,099,707	33,697,873	38,596,760	37,695,284	35,641,688
Cable & Wire	824,634,755	532,620,856	541,590,178	387,479,657	521,548,863	566,407,146	620,863,338	592,932,528	579,266,305
Buildings	107,362,902	83,633,611	108,610,955	81,929,288	82,843,914	84,041,069	112,739,920	111,395,620	93,772,791
Ameritech									
Difference: Corrected - C	riginal Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	0	0	0	0	0	0	0	0	0
Central Office	0	0	0	0	0	0	0	0	0
Transmission	0	0	0	0	0	0	0	0	0
Information Orig/Term	0	0	0	0	0	0	0	0	5,371,054
Cable & Wire	0	0	0	0	0	0	0	0	0
Buildings	0	0	0	0	0	0	0	0	0

Bell Atlantic									
Corrected									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	165,131,000	205,066,000	242,171,000	274,534,000	318,206,000	289,276,000	388,519,000	342,560,000	238,057,000
Central Office	466,537,000	656,152,000	623,143,000	639,186,000	754,493,000	592,026,000	573,422,000	497,161,000	468,618,000
Transmission	454,214,000	563,521,000	593,125,000	596,810,000	594,280,000	536,217,000	546,707,000	566,458,000	577,370,000
Information Orig/Term	80,323,000	50,355,000	59,313,000	60,889,000	56,795,000	63,623,000	72,906,000	60,324,000	41,735,000
Cable & Wire	601,496,000	609,953,000	622,442,000	723,364,000	673,285,000	686,007,000	744,681,000	733,177,000	664,825,000
Buildings	64,173,000	108,066,000	101,252,000	87,141,000	80,026,000	93,730,000	135,641,000	109,807,000	94,183,000
Bell Atlantic									
Origin al									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	163,776,952	184,580,014	237,25 9,398	184,642,966	254,825,863	304,674,854	371,861,293	344,489,926	239,683,591
Central Office	326,070,239	524,218,854	657,287,787	644,377,644	748,763,877	585,415,600	557,473,955	354,701,260	448,639,637
Transmission	516,864,450	620,826,800	645,449,884	577,495,353	601,209,196	571,297,299	575,150,0 9 8	579,279,561	578,5 86,599
Information Orig/Term	32,064,163	40,225,983	51,606,399	43,968,525	41,203,196	49,868,369	51,705,249	36,112,930	40,681,090
Cable & Wire	605,649,238	615,812,048	643,117,016	739,096,772	673,795,452	689,370,240	736,070,517	537,654,798	1,023,213,770
Buildings	54,992,268	110,079,152	97,544,645	85,843,646	80,251,127	93,904,051	135,338,872	84,877,321	95,623,361
Bell Atlantic									
Difference: Corrected - 6	Original								
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	1,354,048	20,485,9 86	4,911,602	89,891,034	63,380,137	(15,398,8 54)	16,657,707	(1,929,926)	(1,626,591)
Central Office	140,466,761	131,933,146	(34,144,787)	(5,191,644)	5,729,123	6,610,400	15,948,045	142,459,740	19,978,363
Transmission	(62,650,450)	(57,305,800)	(52,324,884)	19,314,647	(6,929,196)	(35,0 80,299)	(28,443,098)	(12,821,561)	(1,216,599)
Information Orig/Term	48,258,837	10,129,017	7,706,601	16,920,475	15,591,804	13,754,631	21,200,751	24,211,070	1,053,910
Cable & Wire	(4,153,238)	(5,859,048)	(20,675,016)	(15,732,772)	(510,452)	(3,363,240)	8,610,483	195,522,202	(358,388,770)
Buildings	9,180,732	(2,013,152)	3,707,355	1,297,354	(225,127)	(174,051)	302,128	24,929,679	(1,440,361)

NYNEX	
Corrected	

	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	127,686,699	187,690,893	106,003,986	108,637,220	77,612,000	71,527,000	107,526,000	101,462,000	147,087,999
Central Office	498,500,123	601,276,504	733,667,734	803,220,186	923,555,000	707,502,000	624,460,000	439,001,000	597,121,000
Transmission	496,046,037	556,321,823	509,759,628	603,328,368	622,862,000	458,790,000	440,108,000	452,313,000	457,982,000
Information Orig/Term	108,945,055	54,015,643	45,917,770	6,836,936	64,677,000	64,821,000	68,844,000	62,896,000	71,027,000
Cable & Wire	560,253,848	601,129,234	603,030,241	642,011,593	620,854,000	551,936,000	862,803,000	805,834,000	752,951,000
Buildings	81,710,325	80,398,254	56,339,199	90,877,496	89,514,000	102,365,000	132,733,000	109,118,000	124,364,000
NYNEX									
Original									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	32,170,898	218,011,758	56,029,850	102,657,222	85,360,754	27,856, 428	97,555,230	87,498,894	146,638,237
Central Office	765,514,951	384,269,863	877,339,671	993,837,479	940,880,413	877,307,635	795,694,202	629,655,843	583, 572,92 5
Transmission	512,234,732	342,640,583	503,570,710	596,622,531	726,729,404	495,142,746	442,331,675	473,674,659	464,272,126
Information Orig/Term	(230,010,558)	130,141,697	57,870,035	82,893,008	64,443,576	69,473,677	69,895,533	65,926,384	73,545,076
Cable & Wire	717,385,968	540,511,321	552,095,884	591,444,957	532,887,852	469,552,017	716,052,622	683,912,600	670,781,189
Buildings	91,283,059	55,971,029	56,071,946	89,846,123	29,206,888	100,862,597	133,022,427	109,516,414	122,712 ,85 6
NYNEX									
Difference: Corrected - C	Original Original								
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	95,515,801	(30,320,865)	49,974,136	5,979,998	(7,748,754)	43,670,572	9,970,770	13,963,106	449,762
Central Office	(267,014,828)	217,006,641	(143,671,937)	(190,617,293)	(17,325,413)	(169,805,635)	(171,234,202)	(190,654,843)	13,548,075
Transmission	(16,188,695)	213,681,240	6,188,918	6,705,837	(103,867,404)	(36,352,746)	(2,223,675)	(21,361,659)	(6,290,126)
Information Orig/Term	338,955,613	(76,126,054)	(11,952,265)	(76,056,072)	233,424	(4,652,677)	(1,051,533)	(3,030,384)	(2,518,076)
Cable & Wire	(157,132,12 0)	60,617,913	50,934,357	50,566,636	87, 966 ,148	82,383,983	146,750,378	121,921,400	82,169,811
Buildings	(9,572,734)	24,427,225	267,253	1,031,373	60,307,112	1,502,403	(289,427)	(398,414)	1,651,144

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Pacific Telesis									
Corrected									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	339,475,000	304,353,000	266,392,000	228,573,000	256,238,000	255,681,000	229,804,000	208,627,000	317,402,000
Central Office	369,119,000	544,479,000	392, 96 7,000	597,217,000	356,606,000	344,324,000	509,661,000	422,176,000	430,602,000
Transmission	367,479,000	459,924,000	464,928,000	240,857,000	169,860,000	185,657,000	303,328,000	338,292,000	275,228,000
Information Orig/Term	136,175,000	101,923,000	81,881,000	78,938,000	36,453,000	38,420,000	43,236,000	51,253,000	39,351,000
Cable & Wire	470,651,000	573,402,000	451,356,000	411,272,000	336,043,000	368,439,000	459,487,000	483,528,000	455,929,000
Buildings	127,734,000	292,106,000	154,218,000	74,113,000	75,272,000	49,659,000	101,821,000	139,996,000	88,421,000
Pacific Telesis									
Original									
•	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	339,475,000	304,353,000	266,392,000	228,573,000	256,238,000	255,681,000	229,804,000	191,723,000	317,402,000
Central Office	369,119,000	544,479,000	392,967,000	597,217,000	356,606,000	344,324,000	509,661,000	422,176,000	430,602,000
Transmission	367,479,000	459,924,000	464,928,000	240,857,000	169,860,000	185,657,000	303,328,000	338,292,000	275,228,000
Information Orig/Term	136,175,000	101,923,000	81,881,000	78,938,000	36,453,000	38,420,000	43,236,000	51,253,000	39,351,000
Cable & Wire	470,651,000	573,402,000	451,356,000	411,272,000	336,043,000	368,439,000	459,487,000	483,528,000	455,929,000
Buildings	127,734,000	292,106,000	154,218,000	74,113,000	75,272,000	49,659,000	101,821,000	139,996,000	88,421,000
Pacific Telesis									
Difference: Corrected — C	Origin al								
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	0	0	0	0	0	0	0	16,904,000	0
Central Office	0	0	0	0	0	0	0	0	0
Transmission	0	0	0	0	0	0	0	0	0
Information Orig/Term	0	0	0	0	0	0	0	0	0
Cable & Wire	0	0	0	0	0	· 0	0	0	0
Buildings	0	0	0	0	0	0	0	0	0
•					*	-	_	_	

Southern New England Corrected									
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	31,436,000	33,868,000	30,739,000	50,337,000	56,443,000	62,809,000	62,298,000	54,860,000	47,822,000
Central Office	89,191,000	120,313,000	166,566,000	206,002,000	114,317,000	86,554,000	110,916,000	54,362,000	65,028,000
Transmission	539,000	350,000	532,000	2,199,000	69,805,000	78,611,000	78,922,000	72,226,000	66,488,000
Information Orig/Term	849	1,026	1,157,000	1,634,000	4,013,000	3,341,000	3,762,000	2,240,000	2,946,000
Cable & Wire	65,992	65, 362	75,878,000	104,097,000	88,313,000	97,981,000	92,389,000	82,806,000	90,056,000
Buildings	12,718,000	14,827,000	11,583,000	13,146,000	11,810,000	15,161,000	17,634,000	21,485,000	16,802,000
Southern New England									
Original									
-	Additions								
•	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	31,436,000	33,868,000	30,739,000	50,337,000	57,277,000	74,200,000	55,511,000	57,531,000	51,069,600
Central Office	89,191,000	120,313,000	166,566,000	206,002,000	158,784,000	167,200,000	176,637,000	126,810,400	111,402,900
Transmission	539,000	350,000	532,000	2,199,000	974,000	300,000	332,000	42,900	43,200
Information Orig/Term	849	1,026	1,157,000	1,634,000	4,213,000	1,000,000	3,428,000	930,700	1,015, 80 0
Cable & Wire	65,992	65,362	75,878,000	104,097,000	53,270,000	93,400,000	89,491,000	86,441,700	88,984,000
Buildings	12,718,000	14,827,000	11,583,000	13,146,000	13,126,000	15,000,000	19,368,000	25,552,400	22,916,100
Southern New England									
Difference: Corrected - (Original Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	0	0	0	0	(834,000)	(11,391,000)	6,787,000	(2,671,000)	(3,247,600)
Central Office	0	0	0	0	(44,467,000)	(80,646,000)	(65,721,000)	(72,448,400)	(46,374,900)
Transmission	0	. 0	0	0	68,831,000	78,311,000	78,590,000	72,183,100	66,444,800
Information Orig/Term	0	O	0	0	(200,000)	2,341,000	334,000	1,309,300	1,930,200
Cable & Wire	0	0	0	0	35,043,000	4,581,000	2,898,000	(3,635,700)	1,072,000
Buildings	0	0	0	0	(1,316,000)	161,000	(1,734,000)	(4,067,400)	(6,114,100)

GTE								
Corrected								
	investment							
	1984	1985	1986	1987	1988	1989	1990	1991
Gen Support Equipment	142,017,586	216,787,187	196,878,863	253,992,447	212,586,000	227,347,000	229,539,000	229,960,000
Central Office	774,098,933	1,197,297,360	1,040,864,657	1,041,489,568	479,735,000	428,705,000	525,786,000	487,047,000
Transmission	361,489,093	215,131,975	203,253,874	208,882,285	355,504,000	291,362,000	307,154,000	335,145,000
Information Orig/Term	50,128,329	50,522,422	11,500,299	(15,637,564)	55,261,000	54,867,000	47,359,000	56,678,000
Cable & Wire	763,810,762	790,656,362	804,844,125	972,304,952	793,906,000	762,470,000	791,916,000	963,596,000
Buildings	62,380,092	140,467,536	176,312,968	186,857,172	102,179,000	104,831,000	85,309,000	100,539,000
GTE								
Original								
	Additions							
	1984	1985	1986	1987	1988	1989	1990	1991
Gen Support Equipment	142,017,586	216,787,187	196,878,863	253,992,447	212,586,000	227,347,000	229,539,000	229,960,000
Central Office	774,098,933	1,197,297,360	1,040,864,657	1,041,489,568	479,735,000	428,705,000	525,786,000	487,047,000
Transmission	361,489,093	215,131,975	203,253,874	208,882,285	355,504,000	291,362,000	307,154,000	335,145,000
Information Orig/Term	50.128.329	50.522.422	11.500.299	(15.637.564)	55,261,000	54.867.000	47.359.000	56.678.000

	1111000,000	.,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,041,400,000	710,100,000	-E0,100,000	OEO, 1 00,000	701,071,000	10,020,000
Transmission	361,489,093	215,131,975	203,253,874	208,882,285	355,504,000	291,362,000	307,154,000	335,145,000	452,402,000
Information Orig/Term	50,128,329	50,522,422	11,500,299	(15,637,564)	55,261,000	54,867,000	47,359,000	56,678,000	69,615,000
Cable & Wire	763,810,762	790,656,362	804,844,125	972,304,952	793,906,000	762,470,000	791,916,000	963,596,000	966,465,000
Buildings	62,380,092	140,467,536	176,312,968	186,857,172	102,179,000	104,831,000	85,309,000	100,539,000	94,585,000
GTE									
Difference: Corrected - O	rigin el								
	Additions								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Gen Support Equipment	0	0	0	0	0	0	0	0	0
Central Office	0	0	0	0	0	0	0	0	817,182,000
Transmission	0	0	0	0	0	0	0	0	. 0
Information Orig/Term	0	0	0	0	0	0	0	0	0
Cable & Wire	0	0	0	0	0	0	0	0	0
Buildings	0	0	0	0	0	0	0	0	0

1992

1992 180,086,000

180,086,000

832,805,000

452,402,000 69,615,000

966,465,000

94,585,000

15,623,000

Corrected TPI's									
	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	100.0	99.3	97.4	98.7	101.3	100.3	98.8	90.5	84.3
Central Office/OS	100.0	99.5	97.2	98.1	96.4	96.5	96.7	95.5	92.7
Transmission	100.0	104.8	106.6	107.4	103.6	105.3	106.4	108.0	107.4
Info O/T	100.0	104.1	107.2	105.4	107.4	109.6	110.5	110.3	109.4
Cable & Wire	100.0	101.2	101.4	102.0	107.0	113.4	113.8	115.5	114.5
Buildings	100.0	102.8	105.4	107.6	111.5	113.9	117.9	121.1	124.1
Original TPI's									
_	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	100.0	98.6	97.0	97.9	102.2	100.5	98.7	90.0	83.5
Central Office/OS	100.0	99.2	97.3	99.7	97.5	97.6	99.7	97.5	95.6
Transmission	100.0	105.8	108.9	110.5	109.6	111.3	112.4	113.6	114.4
Info O/T	100.0	104.9	107.4	107.0	108.6	110.8	111.3	111.2	112.3
Cable & Wire	100.0	100.8	101.3	101.9	105.0	111.5	111.3	111.2	113.8
Buildings	100.0	103.2	106.3	108.8	112.2	114.5	118.7	122.4	125.2
Ratio: Correctd TPI's/C	Original TPI's								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	1.00	1.01	1.00	1.01	0.99	1.00	1.00	1.01	1.01
Central Office/OS	1.00	1.00	1.00	0.98	0.99	0.99	0.97	0.98	0.97
Transmission	1.00	0.99	0.98	0.97	0.94	0.95	0.95	0.95	0.94
Info O/T	1.00	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.97
Cable & Wire	1.00	1.00	1.00	1.00	1.02	1.02	1.02	1.04	1.01
Buildings	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99

TELEPHONE PLANT INDEXES

Corrected TPI's			CC	ONFIDENTIA	L - NOT FO	OR ATTRIBU	TION		
Bell Atlantic	1984	1985	1986	1987	1988	1989	1990	1991	1992
							07.0	00.0	05.4
General Support	100.0	103.5	97.7	93.5	94.1	94.4	97.2	99.6	95.4
Central Office/OS	100.0	105.0	114.0	122.0	129.0	138.0	146.0	148.0	149.0
Transmission	100.0	104.0	106.0	109.0	112.0	117.0	122.0	125.0	128.0
Info O/T	100.0	104.0	104.0	104.0	108.0	114.0	118.0	124.0	127.0
Cable & Wire	100.0	104.0	103.0	108.0	114.0	122.0	123.0	128.0	131.0
Buildings	100.0	103.0	106.0	109.0	114.0	120.0	127.0	133.0	137.0
Original TPI's									
Bell Atlantic	1984	1985	1986	1987	1988	1989	1990	1991	1992
Consul Compart	100.0	102.8	97.4	95.3	95.2	92.9	94.4	99.2	95.3
General Support	100.0			93.3 122.0	129.0	138.0	146.0	148.0	147.9
Central Office/OS	100.0	105.0	114.0			117.0	122.0	125.0	128.0
Transmission	100.0	104.0	106.0	109.0	112.0			123.0	125.0
Info O/T	100.0	104.0	104.0	104.0	108.0	114.0	118.0		
Cable & Wire	100.0	104.0	103.0	108.0	114.0	122.0	123.0	128.0	131.0
Buildings	100.0	103.0	106.0	109.0	114.0	120.0	127.0	133.0	137.0
Ratio: Correctd TPI's/0	Original TPI's	}							
Bell Atlantic	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	1.00	1.01	1.00	0.98	0.99	1.02	1.03	1.00	1.00
Central Office/OS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01
Transmission	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Info O/T	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cable & Wire	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Buildings	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
									_ -

Corrected TPI's			CC	ONFIDENTIA	L - NOT FO	OR ATTRIBU	TION		
Southwestern Bell	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	100.0	102.8	95.8	98.3	103.0	95.1	98.8	91.7	93.3
Central Office/OS	100.0	92.2	83.9	83.5	78.5	73.1	76.9	78.8	90.7
Transmission	100.0	100.2	104.3	98.6	94.3	95.8	96.5	101.3	103.7
Info O/T	100.0	102.2	103.8	104.3	101.2	103.3	101.9	103.3	103.0
Cable & Wire	100.0	99.1	99.8	99.2	101.6	105.6	105.7	119.2	107.6
Buildings	100.0	102.7	106.7	109.7	112.4	116.9	119.2	119.6	121.9
Duliuli igs	100.0	102.7		103.7	112.7	110.5	113.2	113.0	121.9
Original TPI's									
Southwestern Bell	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	100.0	102.8	95.8	98.3	103.0	95.1	98.8	91.4	93.4
Central Office/OS	100.0	92.2	83.9	83.5	78.5	73.1	76.9	80.0	80.5
Transmission	100.0	100.2	104.3	98.6	94.3	95.8	96.5	97.8	100.2
Info O/T	100.0	102.2	103.8	104.3	101.2	103.3	101.9	105.5	109.3
Cable & Wire	100.0	99.1	99.7	99.2	101.6	105.6	105.7	106.3	113.3
Buildings	100.0	102.7	106.7	109.7	112.4	116.9	119.2	121.9	121.7
Ratio: Correctd TPI's/0	Original TPI's								
Southwestern Bell	1984	1985	1986	1987	1988	1989	1990	1991	1992
General Support	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Office/OS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.13
Transmission '	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.04	1.03
Info O/T	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.94
Cable & Wire	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.12	0.95
Buildings	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	1.00

CORRECTED AND ORIGINAL LABOR AND MATERIALS EXPENSE

l	Labor		
	Corrected	Original	Corrected/Orig
1984	22,413,559,353	22,006,884,562	1.018
1985	22,340,695,821	22,048,422,743	1.013
1986	21,927,445,357	21,665,458,184	1.012
1987	21,867,842,254	21,616,639,527	1.012
1988	22,019,313,282	21,693,221,282	1.015
1989	22,103,815,226	21,745,668,226	1.016
1990	22,470,471,358	22,084,514,358	1.017
1991	23,105,953,636	22,713,252,636	1.017
1992	22,940,901,651	22,800,785,651	1.006
	Materials Expense	1	
•	Corrected	, Original	Corrected/Orig
1984	11,076,707,400	11,483,382,191	0.965
1985	12,064,691,602	12,356,964,680	0.976
1986	12,570,617,420	12,832,604,593	0.980
1987	12,216,314,259	12,467,516,986	0.980
1988	16,499,348,718	16,825,440,718	0.981
1989	18,344,548,774	18,702,695,774	0.981
1990	18,820,686,642	19,206,643,642	0.980
1991	19,996,228,364	20,388,929,364	0.981
1992	19,503,566,349	19,643,682,349	0.993
ļ	Labor + Materials	Expense	
•	Corrected	Original	Corrected/Orig
1984	33,490,266,753	33,490,266,753	1.000
1985	34,405,387,423	34,405,387,423	1.000
1986	34,498,062,777	34,498,062,777	1.000
1987	34,084,156,513	34,084,156,513	1.000
1988	38,518,662,000	38,518,662,000	1.000
1989	40,448,364,000	40,448,364,000	1.000
1990	41,291,158,000	41,291,158,000	1.000
4004	10 100 100 000	10 100 100 000	4 000

1991 43,102,182,000 43,102,182,000 1992 42,444,468,000 42,444,468,000 1.000

1.000

CORRECTED AND ORIGINAL LABOR AND MATERIALS EXPENSE

	US WEST								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
Corrected Wages and Salaries	2,023,793,000	2,054,710,000	1,973,288,000	1,963,248,000	1,983,817,000	2,016,676,000	1,973,173,000	1,991,042,000	2,050,644,000
Corrected Fringes	615,489,907	603,384,554	612,561,835	395,535,143	445,167,000	427,205,000	417,609,000	492,679,000	569,949,000
Corrected Total Compensation	2,639,282,907	2,658,094,554	2,585,849,835	2,358,783,143	2,428,984,000	2,443,881,000	2,390,782,000	2,483,721,000	2,620,593,000
Original Wages and Salaries	1,709,400,000	1,828,437,000	1,773,167,124	1,753,959,535	1,798,890,000	1,774,395,000	1,727,623,000	1,760,637,000	1,776,071,000
Original Fringes	523,208,116	537,384,476	550,695,538	353,620,881	304,002,000	311,339,000	277,202,000	330,383,000	704,406,000
Original Total Compensation	2,232, 608 ,116	2,365,821,476	2,323,862,662	2,107,580,416	2,102,892,000	2,085,734,000	2,004,825,000	2,091,020,000	2,480,477,000
DIFFERENCE	406.674.791	292,273,078	261,987,173	251,202,727	326,092,000	358.147.000	385,957,000	392.701.000	140.116.000

CORRECTED AND ORIGINAL MATERIALS EXPENSE

Materials Expense

	Corrected	Original
1984	11,076,707,400	11,483,382,191
1985	12,064,691,602	12,356,964,680
1986	12,570,617,420	12,832,604,593
1987	12,216,314,259	12,467,516,986
1988	16,499,348,718	16,825,440,718
1989	18,344,548,774	18,702,695,774
1990	18,820,686,642	19,206,643,642
1991	19,996,228,364	20,388,929,364
1992	19,503,566,349	19,643,682,349

Capital to Expense Shift

	Corrected	Original
1984	1,694,034,541	1,694,930,416
1985	1,985,079,714	1,944,403,387
1986	1,959,363,711	1,991,387,103
1987	1,908,791,665	1,935,517,233

Materials Expense Adjusted for Capital to Expense Shift and Nonregulated Expenses

	Corrected	Original	Corrected/Orig
1984	13,000,966,614	13,408,537,280	0.970
1985	14,456,657,719	14,708,254,470	0.983
1986	15,001,093,203	15,295,103,768	0.981
1987	15,214,675,926	15,492,604,221	0.982
1988	16,499,348,718	16,825,440,718	0.981
1989	18,344,548,774	18,702,695,774	0.981
1990	18,820,686,642	19,206,643,642	0.980
1991	19,996,228,364	20,388,929,364	0.981
1992	19.503,566,349	19,643,682,349	0.993

CORRECTED AND ORIGINAL MATERIALS EXPENSE

Materials Expense

	Corrected	Original
1984	11,076,707,400	11,483,382,191
1985	12,064,691,602	12,356,964,680
1986	12,570,617,420	12,832,604,593
1987	12,216,314,259	12,467,516,986
1988	16,499,348,718	16,825,440,718
1989	18,344,548,774	18,702,695,774
1990	18,820,686,642	19,206,643,642
1991	19,996,228,364	20,388,929,364
1992	19,503,566,349	19,643,682,349
	7.07%	6.71%

Capital to Expense Shift

	Corrected	Original
1984	1,694,034,541	1,694,930,416
1985	1,985,079,714	1,944,403,387
1986	1,959,363,711	1,991,387,103
1987	1,908,791,665	1,935,517,233

Corrected	Original
Materials Adjusted for	Materials Adjusted for
Cap/Exp and Nonreg	Cap/Exp and Nonreg

	Amount	Growth	Amount	Growth
1984	13,000,966,614	GIOWIII	13,408,537,280	GIOW(I)
1985	14,456,657,719	10.61%	14,708,254,470	9.25%
19 86	15,001,093,203	3.70%	15,295,103,768	3.91%
1 987	15,214,675,926	1.41%	15,492,604,221	1.28%
1 988	16,499,348,718	8.11%	16,825,440,718	8.25%
1 989	18,344,548,774	10.60%	18,702,695,774	10.58%
1990	18,820,686,642	2.56%	19,206,643,642	2.66%
1991	19,996,228,364	6.06%	20,388,929,364	5.97%
1992	19,503,566,349	-2.49%	19,643,682,349	-3.72%
Avg 84-92		5.07%		4.77%

CORRECTED AND ORIGINAL BILLED REVENUE

Intrastate Access - Billed Revenues	1984	1985	1986	1987	1988	1989	1990	1991	1992
TOTAL Corrected	\$5,474,681,595	\$5,836,195,769	\$5,795,046,604	\$5,844,936,227	\$5,928,082,901	\$5,938,211,401	\$5,838,883,509	\$5,891,410,095	\$5,787,327,617
TOTAL - Original	\$5,184,870,597	\$5,836,195,651	\$5,737,757,249	\$5,844,936,230	\$5,620,933,674	\$5,704,480,581	\$5,594,502,844	\$5,501,128,924	\$5,401,267,948
Difference	(289,810,998)	(118)	(57,289,355)	3	(307,149,227)	(233,730,820)	(244,380,665)	(390,281,171)	(386,059,669)
Growth - Corrected		6.4%	-0.7%	0.9%	1.4%	0.2%	-1.7%	0.9%	-1.8%
Growth - Original		11.8%	-1.7%	1.9%	-3.9%	1.5%	-1.9%	-1.7%	-1.8%
Long Distance - Billed Revenues	1984	1985	1986	1987	1988	1989	1990	1991	1992
Long Distance – Billed Revenues TOTAL – Corrected	1984 \$11,101,053,293								
	\$11,101,053,293	\$10,954,863,967	\$11,716,681,029	\$12,390,283,479	\$13,013,853,303	13,344,223,799	\$13,183,983,706		\$12,083,024,023
TOTAL - Corrected	\$11,101,053,293	\$10,954,863,967 \$10,569,610,550	\$11,716,681,029 \$11,346,652,417	\$12,390,283,479 \$12,009,990,785	\$13,013,853,303	13,344,223,799	\$13,183,983,706 \$13,053,921,201	\$12,579,895,450	\$12,083,024,023
TOTAL — Corrected TOTAL — Original	\$11,101,053,293 \$ \$10,575,862,498 \$	\$10,954,863,967 \$10,569,610,550	\$11,716,681,029 \$11,346,652,417	\$12,390,283,479 \$12,009,990,785	\$13,013,853,303	\$13,344,223,799 \$13,182,085,924	\$13,183,983,706 \$13,053,921,201	\$12,579,895,450	\$12,083,024,023 \$12,205,396,093

COMPOSITE AND BELLSOUTH BILLED REVENUE

COMPARISON OF CORRECTED AND C	ORIGINAL BILLED REV	/ENUE DATA, 1984 :	1992						
Intrastate Access - Billed Revenues	1984	1985	19 8 6	1987	1988	1989	1990	1991	1992
BallSouth - Corrected	765,545,160	759,493,183	852,769,128	856,488,672	876,047,067	855,624,589	895,719,469	909,759,501	869,665,028
BellSouth - Original	\$475,734,162	\$759,493,065	\$795,479,773	\$856,488,675	\$568,897,840	\$621,893,769	\$651,338,804	\$519,478,330	\$483,605,359
Difference	(289,810,998)	(118)	(57,289,355)	3	(307,149,227)	(233,730,820)	(244,380,665)	(390,281,171)	(386,059,669)
TOTAL - Corrected	\$5,474,681,595	\$5,836,195,769	\$5,795,046,604	\$5,844,936,227	\$5,928,082,901	\$5,938,211,401	\$5,838,883,509	\$5,891,410,095	\$5,787,327,617
TOTAL - Original	\$5,184,870,597	\$5,836,195,651	\$5,737,757,249	\$5,844,936,230	\$5,620,933,674	\$5,704,480,581	\$5,594,502,844	\$5,501,128,924	\$5,401,267,948
Difference	(289,810,996)	(118)	(57,289,355)	3	(307,149,227)	(233,730,820)	(244,380,665)	(390,261,171)	(386,059,669)
Growth - Corrected	•	6.4%	-0.7%	0.9%	1.4%	0.2%	-1.7%	0.9%	~1.8%
Growth - Original		11.8%	~1.7%	1.9%	-3.9%	1.5%	- 1.9%	-1.7%	~1.8%
Long Distance - Billed Revenues	1984	1985	1986	1987	1988	1989	1990	1991	1992
BettSouth - Corrected	\$1,563,348,795	\$1,387,923,417	\$1,477,737,612	\$1,585,198,694	\$1,686,506,561	\$1,651,924,875	\$1,621,721,505	\$1,472,370,299	\$1,295,944,930
BellSouth - Original	\$1,038,158,000	\$1,002,670,000	\$1,107,709,000	\$1,204,906,000	\$1,411,029,000	\$1,489,787,000	\$1,491,659,000	\$1,461,227,000	\$1,418,317,000
Difference	(525,190,795)	(385,253,417)	(370,028,612)	(380,292,694)	(275,477,561)	(162,137,875)	(130,062,505)	(11,143,299)	122,372,070
TOTAL - Corrected	\$11,101,053,293	\$10,954,863,967	\$11,716,681,029	\$12,390,283,479	\$13,013,853,303	\$13,344,223,799	\$13,183,983,706	\$12,579,895,450	\$12,083,024,023
TOTAL - Original	\$10,575, 862,496	\$10,569,610,550	\$11,346,652,417	\$12,009,990,785	\$12,738,375,742	\$13,182,085,924	\$13,053,921,201	\$12,568,752,151	\$12,205,396,093
Difference	(525,190,795)	(385,253,417)	(370,028,612)	(380,292,694)	(275,477,561)	(162,137,875)	(130,062,505)	(11,143,299)	122,372,070
Growth Corrected		- 1.3%	6.7%	5.6%	4.9%	2.5%	-1.2%	-4.7%	~4.0%
Growth - Original		-0.1%	7.1%	5.7%	5.9%	3.4%	- 1 0%	-3.8%	~2.9%